

Title (en)
TERMINAL STRIP AND TERMINAL STRIP BLOCK

Title (de)
REIHENKLEMME UND REIHENKLEMMENBLOCK

Title (fr)
BARRETTE À BORNES ET BLOC DE BARRETTES À BORNES

Publication
EP 3111515 B1 20171227 (DE)

Application
EP 15703490 A 20150126

Priority
• DE 102014102602 A 20140227
• EP 2015051477 W 20150126

Abstract (en)
[origin: WO2015128135A1] The subject of the invention is a terminal strip (12) for latching onto a mounting rail (11), having a terminal housing (13) that has a first connection side (14) and a second connection side (15), a busbar (17) arranged in the terminal housing (13) and at least two conductor connection elements (19), arranged in the terminal housing (13), for connecting in each case at least one conductor to the busbar (17), wherein in each case a first function shaft (21) having at least one plug-connection receiving region (23a, 23b) and at least a second function shaft (22) having at least one screw-connection receiving region (24) are arranged on each of the two connection sides (14, 15) of the terminal housing (13), wherein one connection region is formed for each plug-connection receiving region (23a, 23b) and for each screw-connection receiving region (24) in the busbar (17), wherein the function shafts (21, 22) of one connection side (14, 15) are arranged in a manner spaced apart from one another such that at least one plug connection is receivable in the first function shaft (21) and at least one screw connection is receivable in the second function shaft (22) simultaneously on one connection side (14, 15).

IPC 8 full level
H01R 9/26 (2006.01); **H01R 27/02** (2006.01)

CPC (source: EP US)
H01R 9/2608 (2013.01 - US); **H01R 9/2633** (2013.01 - EP US); **H01R 9/2666** (2013.01 - EP US); **H01R 9/2675** (2013.01 - EP US);
H01R 25/168 (2013.01 - US); **H01R 27/02** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102014102602 A1 20150827; CN 106068582 A 20161102; CN 106068582 B 20190906; EP 3111515 A1 20170104;
EP 3111515 B1 20171227; ES 2664345 T3 20180419; US 2016372846 A1 20161222; US 9831570 B2 20171128; WO 2015128135 A1 20150903

DOCDB simple family (application)
DE 102014102602 A 20140227; CN 201580011110 A 20150126; EP 15703490 A 20150126; EP 2015051477 W 20150126;
ES 15703490 T 20150126; US 201515121396 A 20150126